

# Notice of Allowability

Application No.

09/544,121

Examiner

Anh Ly

Applicant(s)

EVANS ET AL.

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/24/2004.
2. ☒ The allowed claim(s) is/are 1,3-5,7-8,9-12,14-21,22 & 25-33 (Renumbered as 1-28).
3. ☒ The drawings filed on 06 April 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
JEAN M. CORRIELUS  
PRIMARY EXAMINER

### **DETAILED ACTION**

1. This Office Action is response to Applicants' Amendments filed on 11/24/2004.
2. Claims 2,23 and 24 were cancelled dated 08/19/2002.
3. Claims 6 and 13 are cancelled dated 11/24/2004.
4. Claims 1, 3-5, 7-8, 9-12, 14-21, 22 & 25-33 are allowed.

### **EXAMINER'S AMENDMENT**

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Russell O. Paige (Reg. No. 40,758) on TUE. 12/21/2004.

The application has been amended as follows:

The first line of claim 7, "A method as in claim 6" is replaced with "A method as in claim 1," and

The first line of claim 14, "A method as in claim 13" is replaced with "A method as in claim 12,"

***Allowable Subject Matter***

6. The present application has been thoroughly reviewed. Upon searching a variety of databases, the examiner respectfully submits that claims 1, 3-5, 7-8, 9-12, 14-21, 22, and 25-33 are allowed in light of the applicant's argument and in light of the prior of made record.

**Reason For Allowance**

7. The following is an examiner's Statement of Reasons for Allowance:

The present invention is directed to a method and a system for analyzing, searching and filtering electronic information from a data source containing at least one of the group consisting of a text file, audio file, video file, graphic file and picture file, and combining a data processing structure with a graphical user interface (GUI) to create an information analysis from multiple data sources.

The applicants argued that, "In combination, neither the cited Bosch nor the cited Krehel teach or suggest each of the independent claims includes the following elements of a method of analyzing information: selecting a plurality of said data operators for analyzing information, linking said plurality of said data operators together in a network, creating a visual representation of said network and evaluating said operators against the database. creating a plurality of output indicators corresponding to each of said

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operators ...said output indicators visually represent a quantified output of said corresponding data operators."

The closest prior art, Bosch et al. of 6,418,428 (hereinafter Bosch) teaches the application objects including the activities of interacting, obtaining data structure, generating, accessing, displaying/interacting and linking; graphic icons that represent an analysis network that includes analysis control objects such as data sources, filters, aggregators, sorts, matches, graphs and tabular views (col. 3, lines 1-7 and lines 54-56).

In combination, Bosch and Krehel fail to teach the step of selecting a plurality of data operators for analyzing information, a network of data operators and a visual representation of network. These distinct features, in conjunction with all other limitations of the dependents and independent claims renders claims 1, 3-5, 7-8, 9-12, 14-21, 22, and 25-33 them allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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**Contact Information**

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anh Ly whose telephone number is (571) 272-4039 or via E-Mail: ANH.LY@USPTO.GOV or fax to (571) 273-4039. The examiner can normally be reached on TUESDAY – THURSDAY from 8:30 AM – 3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene, can be reached on (571) 272-4107 or Primary Examiner Jean Corrielus (571) 272-4032.


Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to: Central Fax Center (703) 872-9306

  
JEAN M. CORRIELUS  
PRIMARY EXAMINER

ANH LY   
DEC. 21<sup>st</sup>, 2004